

Title (en)

AEROSOL INHALER COMPRISING NICOTINE TRANSITION PART

Title (de)

AEROSOLINHALATOR MIT NIKOTINÜBERGANGSTEIL

Title (fr)

INHALATEUR D'AÉROSOL COMPRENANT UNE PARTIE DE TRANSITION DE NICOTINE

Publication

**EP 4169397 A1 20230426 (EN)**

Application

**EP 22801948 A 20220623**

Priority

- KR 20210109832 A 20210820
- KR 2022008917 W 20220623

Abstract (en)

An aerosol inhaler including a nicotine transition unit, wherein the nicotine transition unit includes: a first container filled with a nicotine-containing solution and a propellant; and a second container connected to the first container to be filled with the liquid in the first container, and the propellant exists in a liquid state and a gas state in the first container. The nicotine transition unit enables prediction and control the amount of nicotine transition so that the actual amount of nicotine transition does not deviate significantly from the predicted value.

IPC 8 full level

**A24F 40/30** (2020.01); **A24B 15/167** (2020.01); **A24B 15/24** (2006.01); **A24F 40/10** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP KR)

**A24B 15/167** (2016.11 - KR); **A24B 15/243** (2013.01 - KR); **A24F 40/10** (2020.01 - KR); **A24F 40/30** (2020.01 - KR); **A24F 40/42** (2020.01 - EP KR); **A24F 40/48** (2020.01 - EP); **A61K 9/008** (2013.01 - EP); **A24F 40/10** (2020.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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